



**COUNTY OF ALPINE**  
**Community Development**

Building Department

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**WILDLAND-URBAN INTERFACE FIRE REGULATIONS**  
**FOR NEW BUILDINGS IN ANY FIRE HAZARD SEVERITY ZONE**

*Please note that listed items are general information. Refer to the text of the 2010 California Building Code (CBC) Chapter 7A for full descriptions.*

1. **Roof valley flashings shall** be not less than No. 26 gage sheet corrosion-resistant metal installed over a minimum 36 inch wide underlayment consisting of one layer of 72 pound cap sheet running the full length of the valley. *CBC 705A.3*
2. **Exterior wall, roof and attic vents shall** be protected by corrosion-resistant, noncombustible wire mesh with min. 1/16 in. & max. 1/8 in. openings. *CBC 706A.2*
3. **Vents shall not** be installed in eaves or cornices. Exceptions: Either SFM approved special vents, attic spaces fully protected by automatic fire sprinkler systems, or compliant wall and eave surfaces that are more than 12 ft. above the ground and walking surface of a deck or similar surface. *CBC 706A.3*
4. **Eaves and soffits shall** be protected by ignition-resistant materials or noncombustible construction on the exposed underside. *CBC 707A*
5. **Exterior walls shall** be approved noncombustible or ignition-resistant material, heavy timber or log construction with wall coverings extending from the top of the foundation to the roof, and terminate at 2-inch solid blocking between rafters at all roof overhangs, or in case of enclosed eaves, terminate at the enclosure. *CBC 707A.3*
6. **The underside of elevated buildings and appendages shall** be protected with approved noncombustible or ignition-resistant materials, heavy timber or be enclosed to grade as with walls noted in CBC 707A.3. *CBC 707A.8*
7. **Exterior glazing and window walls shall** be insulating-glass units with a minimum of one tempered pane or glass block units or have a fire resistance rating of not less than 20 minutes. *CBC 708A.2.1*
8. **Exterior door assemblies shall** be solid core not less than 1 3/8" thick or 20 minute rated. *CBC 708A.3*
9. **Decking surfaces**, stairs, risers, treads, landings, porches, balconies, etc. within 10' of the primary structure shall be ignition-resistant, heavy timber, exterior fire-retardant-treated wood (2 x redwood decking may meet this requirement). *CBC 709A*

*See the Wildland Urban Interface (WUI) Products manual published by Cal-Fire for approved products and full text of CBC Chap. 7A at <http://osfm.fire.ca.gov/strucfireengineer/pdf/bml/wuiproducts.pdf>*